

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF VASCULITIDES USING TNFa Inhibitors

the specification of which was filed on July 18, 2003 as Application No. 10/622210.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	
such foreign application have been filed as follows:	

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

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	<u> </u>	·

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

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60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

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All practitioners at Customer Number 00959 (listed here):

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DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
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Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
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Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and	to:
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John D. Conway Tara Seshadri all of **Abbot**

39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

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all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

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Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor				
Subhashis Banerjee				
Sole or first inventor's signature			Date	
Residence	•	-		
Shrewsbury, Massachusetts			4	
Citizenship US				
Mailing Address	1.1			
	A Company of the Comp			,
35 Hapgood Way				
Shrewsbury, Massachusetts 01545	•		•	
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Full name of second inventor	
Lon K. Taylor	
Second inventor's signature	Date
Residence	
Wadsworth, Illinois	
Citizenship US	-
Mailing Address	
14576 West Crabapple Drive	·
Wadsworth, Illinois 60083	·
L.,	

Transcription of the second of		
Full name of third inventor		
Clive E. Spiegler Third inventor's signature		
I nird inventor's signature		Date
	•	
Residence .		
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Citizenship US		
Mailing Address		
70 Peppard Road		
Emmer Green		•
Reading		
Berkshire; RG4 8TL; UNITED KINGDOM		
Full name of fourth inventor	•	
Daniel Edward Tracey		
Fourth inventor's signature		Date
		·
	`	·
Residence	•	
Harvard, Massachusetts		, , , , , , , , , , , , , , , , , , , ,
Citizenship US		
Mailing Address		
140 Shaloo Bara 1		
149 Shaker Road Harvard, Massachusetts 01451	•	
riaivaid, Massachuseus 01451		•
Full name of fifth inventor	3	
Elliot K. Chartash		
Fifth inventor's signature		Date
		·
Residence		
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Citizenship US		
Mailing Address		
0073		· · · · · · · · · · · · · · · · · · ·
28 Edinburgh Drive		
Randolph, New Jersey 07869		
Full name of sixth inventor	·	
Rebecca S. Hoffman	•	-
Sixth inventor's signature		L Date
Sixui ilivelitoi s signature	e i	Date
Residence		
Wilmette, Illinois		
Citizenship US		
Mailing Address		
1300 Elmwood Avenue		•
Wilmette, Illinois 60091		

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
William Mull	11/6/03
Madison, New Jersey	. / /
Citizenship US	
Mailing Address	
95 Madison Avenue Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Digital involter 5 signature	Date
Residence	
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Venon finas, finados 60001	
	<u> </u>
Full name of ninth inventor	· · · · · · · · · · · · · · · · · · ·
Anwar Murtaza	
Ninth inventor's signature	Date
·	
Residence	
Shrewsbury, Massachusetts	
Citizenship India	,
Mailing Address	
50 Commons Drive	
Apt. 30	
Shrewsbury, Massachusetts 01545	
Full name of tenth inventor	
Jochen G. Salfeld	
Jochen G. Salfeld Tenth inventor's signature	Date
	Date
Tenth inventor's signature Residence	Date
Tenth inventor's signature	Date
Tenth inventor's signature Residence	Date
Tenth inventor's signature Residence North Grafton, Massachusetts	Date
Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	Date
Residence North Grafton, Massachusetts Citizenship Germany	Date

Full name of eleventh inventor				
Steven Fischkoff				
Eleventh inventor's signature			Date	
Residence		•		
Short Hills, New Jersey			_	
Citizenship US	•			
Mailing Address				
5 Canoe Brook Road				
Short Hills, New Jersey 07078				•
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39,150 Kenneth Zwicker

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LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109 Direct Telephone Calls to: Elizabeth A. Hanley, Esq., (617) 227-7400 Full name of first inventor Subhashis Banerjee Sole or first inventor's signature Date Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545 Full name of second inventor Lori K. Taylor Second inventor's signature Date Residence Wadsworth, Illinois Citizenship US Mailing Address 14576 West Crabapple Drive Wadsworth, Illinois 60083

Full name of third inventor Clive E. Spiegler	
Third inventor's signature	Date
Time inventor 3 signature	Date
Residence	
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Citizenship US	
Mailing Address	
70 Peppard Road Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	·
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Citizenship US	
Mailing Address	
	•
149 Shaker Road	
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Residence Randolph, New Jersey	
Citizenship US	
Mailing Address	
Maining Addices	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
Full name of sixth inventor Rebecca S. Hoffman	
Sixth inventor's signature	Data
Sixti inventor 5 signature	Date
Residence	•
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Citizenship US	
Mailing Address	
1300 Elmwood Avenue	
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- Indiana Court	

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
	J
Residence	
Madison, New Jersey	
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Mailing Address	
95 Madison Avenue	
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Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	· · · · · · · · · · · · · · · · · · ·
Vernon Hills, Illinois	
Citizenship US Mailing Address	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
A case M. dags	11/18/03
Residence Tuvez	1 1 10 103
Westborough, Massachusetts	
Citizenship India	•
Mailing Address	
30 Treetop Park	
Westborough, Massachusetts 01581	
Pull and Court in the court in	
Full name of tenth inventor Jochen G. Salfeld	
Tenth inventor's signature	Date
Residence	L
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
-	
177 Old Westboro Road North Grafton, Massachusetts 01536	
1301th Station, Massachusens VIJJU	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	



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Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	
70 Peppard Road	
Emmer Green Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	•
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
149 Shaker Road	
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Position	
Residence Randolph, New Jersey	
Citizenship US	
Mailing Address	
Training Florida	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
Full name of sixth inventor Rebecca S. Hoffman	
Sixth inventor's signature	Date
	2
Residence	
Wilmette, Illinois	
Citizenship US	
Mailing Address	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	

Full name of seventh inventor William T. Barchuk	
	Date
Seventh inventor's signature	Date
Residence	
Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
Residence .	
Shrewsbury, Massachusetts	
Citizenship India	
Mailing Address	
50 Commons Drive	
Apt. 30	
Shrewsbury, Massachusetts 01545	
Full partie of tenth inventor	
Jochen G Salfeld	
Tenth inventor's signature	Date /
1//3//	11/11/03
Residence	11.1.1.07
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	<u></u>
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF VASCULITIDES USING TNFa INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622210.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	
such foreign application have been filed as follows:	

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country Date of Filing		Priority Claimed Under 35 USC 119
·	_		Yes No
			Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Application Number Country	
		·
	·.	

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such U.S	. provisional	applications	have	been	filed.
--	-------------	---------------	--------------	------	------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	х	no such	U.S./PCT	applications	have	been	filed.
--	---	---------	----------	--------------	------	------	--------

	such U.S./PCT	application	have been	filed as	follows:

Application Number	Relationship	Parent Application	Date of Filing		
·			•		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

Regina M. Anderson Cheryl L. Becker Portia L. Chen, Dianne Casuto Allen W. Wark Steven R. Crowley Andreas M. Danckers	35,820 35,441 44,075 40,943 30,503 31,604 32,652	Patricia Coleman James Gregory W. Steele David L. Weinstein Michael J. Ward Brian R. Woodworth Steven F. Weinstock Michael R. Crabb	37,155 33,796 28,128 37,960 33,137 30,117 37,298	Lawrence S. Pope Christopher P. Rogers Nicholas A. Poulos William E. Murray William J. Winter Nickki L. Parlett David J. Schodin	26,791 36,334 30,209 30,303 36,060 44,996
•	/	Michael R. Crabb Kalim S. Fuzail Paul D. Yasger	37,298 45,805 37,477	David J. Schodin Mimi C. Goller Thomas D. Brainard	41,294 39,046 32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

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a	n	a	to
	n		

John D. Conway Tara Seshadri

39,150

Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose address is:

LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		
Subhashis Banerjee		
Sole or first inventor's signature		Date
Residence	٠	
Shrewsbury, Massachusetts		1
Citizenship US		
Mailing Address		
35 Hapgood Way		
Shrewsbury, Massachusetts 01545		
Full name of second inventor		
Lori K. Taylor		
Second inventor's signature		Date
Residence		
Wadsworth, Illinois		·
Citizenship US		
Mailing Address		
14576 West Crahamala Daiva	*	
14576 West Crabapple Drive Wadsworth, Illinois 60083		
wausworth, illiliois 00005		

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date
Residence	
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address 70 Peppard Road	
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
	-
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	•
Citizenship US	
Mailing Address	
Franky Frances	
149 Shaker Road	•
Harvard, Massachusetts 01451	
	•
Full name of fifth inventor	
Elliot K. Chartash Fifth inventor's signature	,
Titti iiveittoi 3 signature	Date
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	
20 Ediaharah Daian	
28 Edinburgh Drive Randolph, New Jersey 07869	
randospii, New Jersey 07007	
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	
Citizenship US Mailing Address	
maning routess	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	

Full name of seventh inventor					
William T. Barchuk	*				
Seventh inventor's signature	-:	<u> </u>	Date		· -
D			L		
Residence				,	
Madison, New Jersey				·	
Citizenship US				···	
Mailing Address					
95 Madison Avenue					
Apt. 1					
Madison, New Jersey 07940					
			······································		
Full name of eighth inventor					,
Philip Yan					
Eighth inventor's signature			Date		
Residence				····	
Vernon Hills, Illinois					
Citizenship US		····			
Mailing Address					
368 Old Creek Road				•	
Vernon Hills, Illinois 60061			•		
		<u> </u>			
Full name of ninth inventor					
Anwar Murtaza			•		
Ninth inventor's signature			Date		
			Date		
Residence					
Shrewsbury, Massachusetts			··.		
Citizenship India					
Mailing Address			•	•	
50 Commons Drive			٠.		
Apt. 30					
Shrewsbury, Massachusetts 01545	*	•			
					
Full name of tenth inventor			······································		,
Jochen G. Salfeld	,	•			
Tenth inventor's signature			Date		
Residence			L		
North Grafton, Massachusetts					
Citizenship Germany Mailing Address		····	<u> </u>		·
					•
177 Old Westboro Road					
North Grafton, Massachusetts 01536		•		•	

Full name of eleventh inventor
Steven Fischkoff
Eleventh inventor's signature Date
11/4/03
Residence
Short Hills, New Jersey
Citizenship US
Mailing Address
5 Canoe Brook Road Short Hills, New Jersey 07078



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		·	Yes No
			Yes No
		-	Yes No

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Application Number	Country	Date of Filing		
,		•		
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		I	P F		

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60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

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Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no such	u.S./PCT	applications	have	been	filed.

1	such U.S./PCT	1	1 1	C:1 1	C 11
1	SUCH LIN /PULL	annlication	have been	tuled ac	tollowe.
1 1		application	Have occin	IIICU as	IUIIUWS.

Application Number	Relationship	Parent Application .	Date of Filing
	·		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

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Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

an	А	to

John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		
Subhashis Banerjee	•	
Sole or first inventor's signature	Date	
	· ·	
Residence		
Shrewsbury, Massachusetts	<u> </u>	
Citizenship US		
Mailing Address		
35 Hapgood Way		
Shrewsbury, Massachusetts 01545		
	-	•
Full name of second inventor	•	
Lori K. Taylor	•	
l	Date	
Lori K. Taylor Second inventor's signature	Date	
Lori K. Taylor Second inventor's signature	Date	
Lori K. Taylor Second inventor's signature Residence	Date	
Lori K. Taylor Second inventor's signature	Date	
Lori K. Taylor Second inventor's signature Residence	Date	
Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois	Date	
Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois Citizenship US Mailing Address	Date	
Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois Citizenship US Mailing Address 14576 West Crabapple Drive	Date	
Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois Citizenship US Mailing Address	Date	
Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois Citizenship US Mailing Address 14576 West Crabapple Drive	Date	

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	•
Citizenship US	
Mailing Address	
70 Peppard Road	
Emmer Green	•
Reading	•
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
· ·	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
149 Shaker Road	
Harvard, Massachusetts 01451	•
	•
Full name of fifth inventor	
l ·	
Elliot K. Chartash	
l ·	Date
Elliot K. Chartash Fifth inventor's signature	
Elliot K. Chartash Fifth inventor's signature Elliot W. Chartash	Date (NOVO)
Elliot K. Chartash Fifth inventor's signature Clivil Clivil Residence	
Elliot K. Chartash Fifth inventor's signature Clare Company Residence Randolph, New Jersey	
Elliot K. Chartash Fifth inventor's signature Clive	
Elliot K. Chartash Fifth inventor's signature Clare Company Residence Randolph, New Jersey	
Elliot K. Chartash Fifth inventor's signature Clivic Cli	
Elliot K. Chartash Fifth inventor's signature Clivic Cli	
Elliot K. Chartash Fifth inventor's signature LUVIULU Residence Randolph, New Jersey Citizenship US Mailing Address	
Elliot K. Chartash Fifth inventor's signature Clivic Cli	
Elliot K. Chartash Fifth inventor's signature Clive Color of Col	
Elliot K. Chartash Fifth inventor's signature Clive Color Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor	
Elliot K. Chartash Fifth inventor's signature Clivic Cli	10 NOV03
Elliot K. Chartash Fifth inventor's signature Clive Color Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor	
Elliot K. Chartash Fifth inventor's signature Clivic Cli	10 NOV03
Elliot K. Chartash Fifth inventor's signature Club Club Club Club Club Club Club Club	10 NOV03
Elliot K. Chartash Fifth inventor's signature Club Club Club Club Club Club Club Club	10 NOV03
Elliot K. Chartash Fifth inventor's signature CULTULULU Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Residence Wilmette, Illinois	10 NOV03
Elliot K. Chartash Fifth inventor's signature CLUCTUCCO Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Residence Wilmette, Illinois Citizenship US	10 NOV03
Elliot K. Chartash Fifth inventor's signature CULTULULU Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Residence Wilmette, Illinois	10 NOV03
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Elliot K. Chartash Fifth inventor's signature Clive Clive Clive Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Residence Wilmette, Illinois Citizenship US	10 NOV03

William T. Barchuk Seventh inventor's signature		Date
oo on an one of organizate	•	Date
Residence	•	
Madison, New Jersey		
Citizenship US		
Mailing Address		· .
95 Madison Avenue		
Apt. 1 Madison, New Jersey 07940	•	
		· · ·
Full name of eighth inventor		
Philip Yan		•
Eighth inventor's signature		-Date
	•	
Residence	<u> </u>	
Vernon Hills, Illinois		
Citizenship US		
Mailing Address		
368 Old Creek Road		
Vernon Hills, Illinois 60061		• •
Full name of ninth inventor		
Anwar Murtaza	·	
Ninth inventor's signature		Date
Residence		<u> </u>
Shrewsbury, Massachusetts		
Citizenship India		· · · · · · · · · · · · · · · · · · ·
Mailing Address		· · · · · · · · · · · · · · · · · · ·
50 Commons Drive	*	
Apt. 30	<u>.</u>	•
Shrewsbury, Massachusetts 01545		
Full name of tenth inventor		
Jochen G. Salfeld		
Tenth inventor's signature		Date
·		
Residence		
North Grafton, Massachusetts		
Citizenship Germany		
Mailing Address		
2		• •
177 Old Westboro Road		••

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
	·
Residence	·
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

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Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
		,	Yes No
			Yes No

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Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim price	ority benefits i	under Title 3:	5, United	States Code	§119(e), of	f any l	United
States provisional						•	

Į				_	_	
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60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	х	no such	U.S./PCT	applications	have	been	filed
--	---	---------	----------	--------------	------	------	-------

L	such U.S./PCT	application	have be	een filed	as follows:
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Application Number	Relationship	Parent Application	Date of Filing
		•	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor	
Subhashis Banerjee	
Sole or first inventor's signature	Date .
Tuberarais Daningo	11-17-123
Residence	
Shrewsbury, Massachusetts	
Citizenship US	
Mailing Address	
35 Hapgood Way	
Shrewsbury, Massachusetts 01545	·.
Full name of second inventor	
Lori V Taylor	ω

Full name of second inventor	
Lori K. Taylor	
Second inventor's signature	Date
Residence	
Wadsworth, Illinois	
Citizenship US	
Mailing Address	
14576 West Crabapple Drive Wadsworth, Illinois 60083	

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	
70 Peppard Road	,
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
	·
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
	,
149 Shaker Road	
Harvard, Massachusetts 01451	•
	- · · · · · · · · · · · · · · · · · · ·
	<u>.</u>
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
•	
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	
Maning Address	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
Full name of sixth inventor	***
Rebecca S. Hoffman	
Sixth inventor's signature	Date
·	
Residence	
Wilmette, Illinois	
Citizenship US	
Mailing Address	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	
1	

Full name of seventh inventor William T. Barchuk		
Seventh inventor's signature		Date
Sevendi inventor s signature	•	Date
Residence		
Madison, New Jersey	,	
Citizenship US		
Mailing Address		
95 Madison Avenue		·
Apt. 1	. •	
Madison, New Jersey 07940	•	
		·
Full name of eighth inventor		
Philip Yan		
Eighth inventor's signature	•	Date
<u>'</u>	•	
Residence		<u> </u>
Vernon Hills, Illinois		-
Citizenship US		
Mailing Address		
·	•	
368 Old Creek Road		
Vernon Hills, Illinois 60061		
Full name of ninth inventor		`
Anwar Murtaza		·
Ninth inventor's signature		Date
	*	
Residence		
Shrewsbury, Massachusetts	•	
Citizenship India		
Mailing Address		
50 Commons Drive		
Apt. 30		· ·
Shrewsbury, Massachusetts 01545	• *	
Full name of tenth inventor		
Jochen G. Salfeld		
Tenth inventor's signature		Date
	·	
Residence		<u>. I </u>
North Grafton, Massachusetts		
Citizenship Germany	······································	
Mailing Address		
		•
177 Old Westboro Road		
North Grafton, Massachusetts 01536		
Troitin Granton, Trassactiusetts 01550		

Full name of eleventh inventor		
Steven Fischkoff		
Eleventh inventor's signature	Date	
Residence	 	
Short Hills, New Jersey		
Citizenship US		-
Mailing Address		
5 Canoe Brook Road Short Hills, New Jersey 07078		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF VASCULITIDES USING TNFa INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622210.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any

below any foreign application for patent or inventor's certific that of the application on which priority is claimed:		
x no such foreign applications have been filed		;
such foreign application have been filed as follows:		٠

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
·	<u> </u>	-	Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
. •		

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such	U.S.	provisional	applications	have	been	filed.	
--	---------	------	-------------	--------------	------	------	--------	--

x such U.S. provisional application have been filed as follows:

Application Number .	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

х	no such U.S./PCT	applications	have	been	filed.

Г		such II	S /PCT	application	have	heen	filed	20	follower
---	--	---------	--------	-------------	------	------	-------	----	----------

Application Number	Relationship	Parent Application	Date of Filing
		·	
	•		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

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Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.	•	Cynthia M. Soroos	53,623
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Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

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Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway Tara Seshadri

39,150

Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien 48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose address is:

LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor	
Subhashis Banerjee	·
Sole or first inventor's signature	Date
Residence	
Shrewsbury, Massachusetts	
Citizenship US	
Mailing Address	
35 Hapgood Way	
Shrewsbury, Massachusetts 01545	

Full name of second inventor				•
Lori K. Taylor	• ::			
Second inventor's signature	Date	• .		
Dar Blaise		DEC	- 9	2003
Residence (/) t		•		
Wadsworth, Illinois				
Citizenship US				
Mailing Address				
14576 West Crabapple Drive Wadsworth, Illinois 60083				

Full name of third inventor	
Clive E. Spiegler	·
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	
	·
Citizenship US	
Mailing Address	
70 Peppard Road Emmer Green	
Reading	
	•
Berkshire; RG4 8TL; UNITED KINGDOM	
	·
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date .
Paridosa	
Residence	•
Harvard, Massachusetts	
Citizenship US	
Mailing Address	·
149 Shaker Road	
Harvard, Massachusetts 01451	
<u>,</u>	·
Full name of fifth inventor	
Elliot K. Chartash	
1 .	Date
Elliot K. Chartash	Date
Elliot K. Chartash Fifth inventor's signature	Date
Elliot K. Chartash Fifth inventor's signature Residence	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature	
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Libbooa S. Hoffman	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Library Residence	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Willoca S. Haffman Residence Wilmette, Illinois	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Wilmette, Illinois Citizenship US	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Willoca S. Haffman Residence Wilmette, Illinois	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Wilmette, Illinois Citizenship US Mailing Address	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature LUCCA S. Hoffman Residence Wilmette, Illinois Citizenship US Mailing Address 1300 Elmwood Avenue	Date
Elliot K. Chartash Fifth inventor's signature Residence Randolph, New Jersey Citizenship US Mailing Address 28 Edinburgh Drive Randolph, New Jersey 07869 Full name of sixth inventor Rebecca S. Hoffman Sixth inventor's signature Wilmette, Illinois Citizenship US Mailing Address	Date

Full name of seventh inventor	•
William T. Barchuk	·
Seventh inventor's signature	Date
·	
Residence	1
Madison, New Jersey	
Citizenship US	
Mailing Address	
	· ·
95 Madison Avenue	
Apt. 1 Madison, New Jersey 07940	·
Madison, New Jersey 07740	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Philip M	Dec 8, ws
Residence	Dec 87 000
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	•
	·
Evil name of wints in the control of	
Full name of ninth inventor A pwar Murtago	
Anwar Murtaza	I Para
	Date
Anwar Murtaza	Date
Anwar Murtaza Ninth inventor's signature Residence	Date
Anwar Murtaza Ninth inventor's signature	Date
Anwar Murtaza Ninth inventor's signature Residence	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts Citizenship Germany Mailing Address 177 Old Westboro Road	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	

Full name of eleventh inventor		· ·		······································		
Steven Fischkoff		•			•	
Eleventh inventor's signature				Date		
						,
Residence				ــــــــــــــــــــــــــــــــــــــ		······································
Short Hills, New Jersey						
Citizenship US						••••
Mailing Address						
		•				
5 Canoe Brook Road						
Short Hills, New Jersey 07078			•			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF VASCULITIDES USING TNFa INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622210.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	• •	·		
such foreign application have been filed as follows:		٠		

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	pplication Number Country		Priority Claimed Under 35 USC 119		
			Yes No		
			Yes No		
			Yes No		

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing			
		,			
	· ·				
	~				
	·	,			

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

-						
ı	1 77 0		4.4	•		
1	no such U.S.	provisional	annlications	have	heen	tiled
ł	no such U.S.	provisional	applications	II a v C	OCCII	mou.

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119		
60/397275	July 19, 2002	x Yes No		
60/411081	September 16, 2002	x Yes No		
60/417490	October 10, 2002	x Yes No		
60/455777	March 18, 2003	x Yes No		

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

L	х	no such U.S./PCT	applications	have	been	filed
---	---	------------------	--------------	------	------	-------

	such U.S./PC	Γapplic	ation have	been	filed as	follows:
	Ducii C.C./I C.	uppiic	acion navo	CCCII	Inca as	10110 11 3.

Application Number	Relationship	Parent Application	Date of Filing
	·		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.	7)	Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060
· ·					

^{*} Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

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n D. Conway ra Seshadri		39,150 1 48,591	Kenneth Zwicker	43,3	10	Gayle B. O'E	Brien	48,812	2
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bstitution,	delegation therein,	on and re- to receive	rally, my attor vocation, to pose the patent, a herewith.	rosecute this	s app	olication,	to make	alteration	s and
end Corres	pondence	to <u>Eliz</u>	abeth A. Hanl	ey, Esq. at (Cus	tomer Nu	mber:	00959 wh	iose ad
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izabeth A.	. Hanley,	Esq., (61	7) 227-7400			,		· .	
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Full name of	f first inventor	г	7) 227-7400	-			·		
Full name of Subhash	f first inventoris Banerj	r ee	7) 227-7400						
Full name of Subhash	f first inventor	r ee	7) 227-7400				Date		
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Full name of Subhash Sole or first in Residence Shrewsb Citizenship Mailing Add 35 Hapgod Shrewsbur Full name of Lori K.	f first inventor is Banerji inventor's signatury, Mas US dress od Way ry, Massach	ree nature sachusett nusetts 01:	ts						
Full name of Subhash Sole or first in Residence Shrewsb Citizenship Mailing Add 35 Hapgod Shrewsbur Full name of Lori K.	f first inventor is Banerjoury, Mas US Iress od Way ry, Massach f second inven	ree nature sachusett nusetts 01:	ts				Date		

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Citizenship

Mailing Address

Full name of third inventor	
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Third inventor's signature	Date
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Full name of fifth inventor	
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Fifth inventor's signature	Date
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Full name of sixth inventor	
Rebecca S. Hoffman	•
Sixth inventor's signature	Date
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Full name of seventh inventor	
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Seventh inventor's signature	Date
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Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	
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Citizenship US	
Mailing Address	·
368 Old Creek Road	
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L	•
Full name of ninth inventor	
Anwar Murtaza	
	Date
Anwar Murtaza	Date
Anwar Murtaza Ninth inventor's signature Residence	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor	Date
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld	
Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor	Date
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Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts	
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Anwar Murtaza Ninth inventor's signature Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545 Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	•
Short Hills, New Jersey 07078	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF VASCULITIDES USING TNFa INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622210.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed		
such foreign application have been filed as follows:	.•	

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
·			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
		• .
		,

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of ar	ıy Ur	nited
States provisional patent application(s) listed below:		

	no such U.S.	provisional	applications	have	been	filed
L	no such C.S.	provisionar	applications	Have	UCCII	mcu.

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

X	no such U.S./PCT applications have been filed.	•
	such U.S./PCT application have been filed as foll	ows:

Application Number	Relationship	Parent Application	Date of Filing
	:		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
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DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

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Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:	d to:
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John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

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Full name of first inventor	
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Full name of second inventor	
Full name of second inventor Lori K. Taylor	
	Date
Lori K. Taylor	Date
Lori K. Taylor Second inventor's signature	Date
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Lori K. Taylor Second inventor's signature Residence Wadsworth, Illinois	Date
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Fourth inventor's signature	Date
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Fifth inventor's signature	Date
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Sixth inventor's signature	Date
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Ninth inventor's signature	Date
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